



POWERING
PERFORMANCE

PRODUCT DATA SHEET

Eurol Railroad Oil 40 TBN 13

Zincfree railroad oil generation V

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Product information

Eurol Railroad Oil 40 TBN 13 is a mineral zinc-free engine oil, specially developed for use in diesel engines of railroad locomotives, as well as other medium-speed stationary applications, such as in marine engines.

Eurol Railroad Oil 40 TBN 13 40 meets the requirements of engines from General Motors Electromotive Division (GM-EMD), General Electric (GE), and ALCO. This quality is suitable for all engines with silver bearings, especially those used in power generation sets for maritime and offshore energy production.

Eurol Railroad Oil 40 TBN 13 offers excellent cleaning capabilities, ensuring that parts remain extremely clean even after prolonged stationary use.

Due to the high-quality base oil and the tailored oxidation inhibitors, the oil will hardly thicken or acidify.

Eurol Railroad Oil 40 TBN 13 provides an optimal refreshment interval, making it economical in use and maintenance.

Eurol Railroad Oil 40 TBN 13 has a TBN of 13 mgKOH/g, which decreases less during operation than many other engine oils, even when fuel with a higher sulfur content than is currently common in Western Europe is used.

Performance level

- API CF
- API CF-2
- Caterpillar 3600
- G.E. Generation 4 Long Life
- LMOA Generation 5

Physical properties

Characteristic	Value/Result	ASTM Standard
Color	brown	
Density at 20°C	0.89 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	156.6 cSt	ASTM D 445
Viscosity, kinematic at 100°C	15.3 cSt	ASTM D 445
Viscosity Index	99.0	ASTM D 2270
Flash Point	271 °C	ASTM D 92
Pour point	-24 °C	ASTM D 97

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